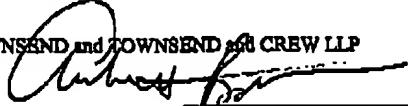


APR 05 2005

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on April 5, 2005.

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT

Attorney Docket No.: 015270-006446US
Client Ref. No.: 228-US-NEW2C6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John P. Anderson et al.

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For: BETA-SECRETASE ENZYME
COMPOSITIONS AND METHODS

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Examiner: Walicka, M. A.

Technology Center/Art Unit: 1632

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the office action of December 29, 2004 and the Interview Summary mailed February 16, 2005. Please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

An Appendix is attached following page 10 of this paper.